

# LHJ 425 / 750

## Welding Rectifiers

*LHJ 425 and LHJ 750 are robust rectifiers welding with coated electrodes of any class. Experience the power of LHJ 750 safe and good quality gouging*

□ LHJ 425 and LHJ 750 are welding rectifiers for welding and fabrication. They have good welding characteristics and a wide current range, LHJ 425 > 55-425 A and LHJ 750 > 80- 750 A, which permits welding with a large number of different types of electrode including basic, with diameters of 2.0 - 6.0 mm.



### INPUT



### OUTPUT



### PROCESS



□ For mobility in the workshop the rectifier LHJ 425/750 is delivered with rubber wheels and handle for easy maneuverability. There are two lifting hooks provided on the top of the rectifiers for lifting and shifting.

□ The rectifier has an option to fix ESAB digital V/A meter for showing the welding voltage and current.

□ They are a fan cooled three phase rectifier connected to a three phase power.

□ The welding current is continuously adjustable within the range by means of a trouble free hand crank at the front panel controlling a movable leakage core.

□ The rectifier housing is made of power coated steel sheet designed for both indoor and outdoor usage under all weather conditions.

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Technical data	LHJ 425	LHJ 750
Welding current range	55A/22V -425A/33V	80A/23V - 750A/44V
Open circuit voltage	76V	87V
Mains supply 3 Ø 50/60Hz	415V	415V
Permitted load at maximum	425A - 37V	750A - 44V
Dimensions (W x L x H –mm)	780 x 950 x 870	780 x 950 x 870
Weight	185 kg	225 kg
<b>ORDERING INFORMATION</b>		
With VA Meter	46F0403425	46F0404750
Without VA Meter	46F0406425	



**Quality accessories for the quality welder**

ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at [www.esab.com](http://www.esab.com) or contact your local ESAB dealer.

ESAB is certified according to ISO 9001		The ESAB group is certified according to ISO 14001 & OHSAS 18001
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**ESAB INDIA LIMITED**

Registered and Head Office: 13, Industrial Estate, III Main Road, Ambattur, Chennai - 600058. Tel : 044-42281100 Fax : 044-42281150  
 Equipment Factories: Taratala, Kolkata and Irungattukottai, Chennai  
 Divisional Sales: Email: [equipment.sales@esab.co.in](mailto:equipment.sales@esab.co.in)

**Eastern Regional Office**  
 P41 Taratala Road  
 Kolkata 700098  
 Tel : (033) 2401 9671  
 Fax : (033) 2401 4427  
 Email : [eqptsales.er@esab.co.in](mailto:eqptsales.er@esab.co.in)

**Western Regional Office**  
 501/502, 5th Floor, Sagar Tech-B  
 Andheri Kurfa Road, Saki Naka  
 Andheri East, Mumbai 400072  
 Tel : (022) 2851 7386  
 Fax : (022) 2852 4974  
 Email : [eqptsales.wr@esab.co.in](mailto:eqptsales.wr@esab.co.in)

**Northern Regional Office**  
 71/1 Najafgarh Road  
 New Delhi 110015  
 Tel : (011) 4142 7091  
 Fax : (011) 4142 7099  
 Email : [eqptsales.nr@esab.co.in](mailto:eqptsales.nr@esab.co.in)

**Southern Regional Office**  
 Karamuttu Centre, 6th Floor  
 New No. 634, Anna Salai  
 Nandanam, Chennai 600035  
 Tel : (044) 4295 7894 95  
 Fax : (044) 4295 7889  
 Email : [eqptsales.sr@esab.co.in](mailto:eqptsales.sr@esab.co.in)

**Central Regional Office**  
 No. 218, Ashinrad  
 South Ambazari Road  
 Bajaj Nagar, Nagpur 440010  
 Tel : (0712) 222 9547 / 48  
 Fax : (0712) 222 9549  
 Email : [eqptsales.cr@esab.co.in](mailto:eqptsales.cr@esab.co.in)

